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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

43

**INVENTORS:**

James Agutter
Noah Syroid
Julio C. Bermudez
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David Lee Strayer
Robert William Albert
Michael E. Holmes
Frank Dews *Drews*

ASSIGNEE: University of Utah

SERIAL NUMBER: 09/689,225

DATE FILED: 10 October 2000

TITLE: **METHOD AND APPARATUS FOR MONITORING DYNAMIC CARDIOVASCULAR FUNCTION USING N-DIMENSIONAL REPRESENTATIONS OF CRITICAL FUNCTIONS**

ATTORNEY DOCKET: 4315 P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, DC 20231

DECLARATION FOR PATENT APPLICATION

Honorable Assistant Commissioner:

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR MONITORING DYNAMIC CARDIOVASCULAR FUNCTION USING N-DIMENSIONAL REPRESENTATIONS OF CRITICAL FUNCTIONS** the specification of which ~~is attached hereto~~ was filed on 10/10/2000, ~~SP:09/689,225~~.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of

this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby appoint Lloyd W. Sadler (Reg. No. 40,154) and Daniel P. McCarthy (Reg. No. 36,600) as my representatives and attorneys or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All communications should be directed to Mr. Sadler at the following address or telephone number:

Lloyd W. Sadler
MCCRATHY & SADLER, LC
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

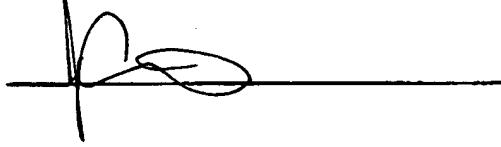
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Inventor's Signature: 

Date: 5/14/01

Full name of inventor: Noah Syroid

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Date: 5-11-01

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Citizenship: Argentina

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Inventor's Signature: 

Date: 

Full name of inventor:

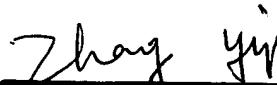
Yinqi Zhang

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Date: 5-24-01Full name of inventor: Michael E. Holmes

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Inventor's Signature: Michael HolmesDate: 10 May 01Full name of inventor: Frank Dews

Residence of inventor:

Address: _____
City: _____
State: _____
Citizenship: _____

Post Office Address of inventor:

Address: _____
City: _____
State: _____

Inventor's Signature: _____

Date: _____

Citizenship: U.S.A.

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State: Utah 84123

Inventor's Signature: _____

Date: _____

Full name of inventor: Julio C. Bermudez

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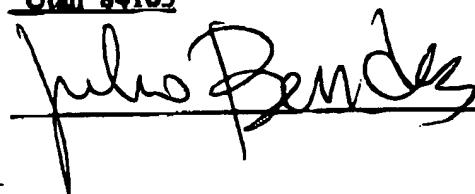
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Full name of inventor: Yingi Zhang

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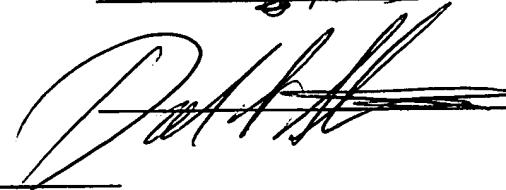
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Full name of inventor: Michael E. Holmes

Residence of inventor:

Address: _____
City: _____
State: _____
Citizenship: _____

Post Office Address of inventor:

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State: _____

Inventor's Signature: _____

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